

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Lawrence W. Kimberly

Docket No.

113022-002

Serial No.

09/634,522

Filing Date

August 8, 2000

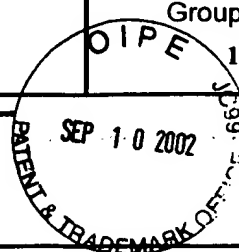
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Group Art Unit

1771

Invention:

COMPOSITE MATERIALS

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	37 -	33 =	4 x	\$18.00	\$72.00
INDEP. CLAIMS	9 -	9 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$72.00

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$72.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-1818  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

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Dated: September 5, 2002

Signature

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I certify that this document and fee is being deposited on Sept. 5, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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9/27/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lawrence W. Kimberly ✓  
Appl. No.: 09/634,522 ✓  
Filed: August 8, 2000  
Title: COMPOSITE MATERIALS ✓  
Art Unit: 1771 ✓  
Examiner: Alexis A. Wachtel ✓  
Docket No.: 113022-002

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Commissioner for Patents  
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir:

This Response is submitted in response to the Office Action dated June 5, 2002. Please amend the patent application as follows.

In the Claims:

Please amend claims 1, 5, 7, and 28-33 to read as follows.

A1  
1. (Amended) A composite material comprising:  
a matrix material; and  
a plurality of microsphere particles in the matrix material, the microsphere particles ranging from about 40% by volume to about 85% by volume of the composite material.

A2  
5. (Amended) The composite material of any one of claims 1-3, wherein the plurality of microsphere particles are hollow microspheres.

A3  
7. (Amended) The composite material of any one of claims 1-3, wherein substantially any given distance between adjacent microsphere particles is less than a diameter of the smallest microsphere particle.

A4  
28. (Amended) A composite material comprising a matrix binder and microparticles, wherein said microparticles comprise a greater weight percentage of said composite material than said matrix binder.

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